

# XP-002083719

1/1 - (C) WPI / DERWENT  
AN - 92-060684 c30!  
AP - JP900104718 900420  
PR - JP900104718 900420  
TI - Skin-cleansing compsn. for use in vaginal anal, etc.  
areas - comprises water-miscible solvent and cpd.  
giving ion(s) of alkaline earth metal, manganese, zinc,  
cobalt or nickel  
IW - SKIN CLEAN COMPOSITION VAGINAL ANUS AREA COMPRISE WATER  
MISCIBLE SOLVENT COMPOUND ION ALKALINE EARTH METAL  
MANGANESE ZINC COBALT NICKEL  
PA - (KAOS ) KAO CORP  
PN - JP4005224 A 920109 DW9208 000pp  
ORD - 1992-01-09  
IC - A61K7/50 ; C11D7/60  
FS - CPI  
DC - D21 E17 E37  
AB - J04005224 Compsn. contains (A) a water-miscible solvent  
(pref. polyhydric alcohol, the lower alkyl ether or the  
lower fatty acid ester) and (B) a cpd. capable of  
providing one or more ions of alkaline earth metal,  
manganese, zinc, cobalt or nickel in aq. soln.. (A)  
and (B) (pref.  $\text{CaCl}_2$ ,  $\text{MgCl}_2$  or  $\text{ZnSO}_4$ ) are compounded in  
this compsn. at 10-40 wt% and 0.1-5 wt%, respectively.  
- USE/ADVANTAGE - Compsn. may be used in an aerosol or a  
spray and is used after spraying on to, e.g., toilet  
paper. Stains around the anus, the urinary organs or  
the vagina can be cleansed without irritation. Compsn.  
does not weaken toilet paper.  
- In an example, PEG 400 (20 pts. wt.), 1,3-butane diol  
(3 pts.), glycerol (10 pts.), calcium chloride (1  
pts.), squalane (10 pts.), silicon (10 pts.), POE  
sorbitan monostearate (1.5 pts.), polyester modified  
silicone (1 pts.), and purified water (43.5 pts.) were  
blended. The mixt. (90%) was formulated into aerosol  
together with LPG (10%).  
- (Dwg.0/0 95% R)

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